INTERPRETATIONS - AREA D

The interpretations of the excavation results from Area D are presented below.

Chronology

Chronological interpretations from Area D are drawn only from diagnostic projectile points. No diagnostic ceramics or radiocarbon samples were recovered in this area.

Diagnostic Projectile Points. Figure 59g-i illustrates the three diagnostic projectile points from Area D including a Kirk/Palmer point (Figure 59g), a Type D stemmed point (Figure 59h), and a teardrop point (Figure 59i). The date range of these artifacts is shown in Figure 105 based on the dates shown in Table 16. This small sample of diagnostic artifacts shows that occupation of this area of the site spans the time period between 8000 B.C. and 500 B.C. No interpretations about the intensity of the varied occupations are possible given the small sample size. The small number of diagnostic artifacts also precludes the analysis of the distribution of diagnostic artifacts within features.

Plow Zone Artifact Distributions

Figure 106 shows the distribution of all artifacts in the plow zone of Area D. The artifact counts were very low and Figure 106 merely shows that artifacts were scattered across the plow zone of Area D.

Analysis of Feature Distributions

Figure 55 shows the distribution of the varied feature types in Area D. Of the 34 features identified, 30 (88%) are house features. The small number of diagnostic artifacts does not allow the identification of individual occupations. The features are widely spread out across Area D except in the southwestern section of the area where there are five overlapping house features. The distribution of house features suggests a series of different occupations of Area D over time by numerous small groups.

FIGURE 105

Date Ranges - Area D

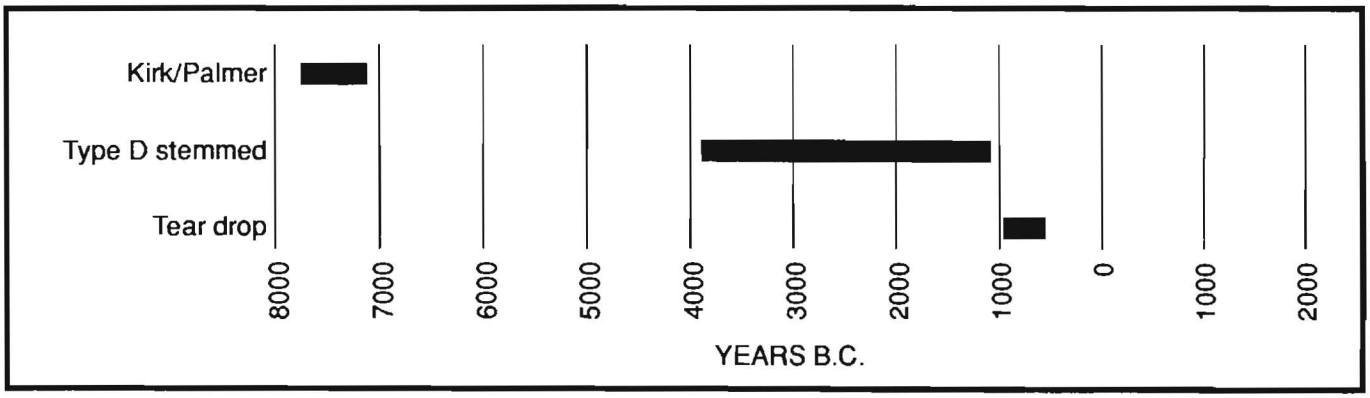

FIGURE 106

Area D Plow Zone Artifact Distribution - All Artifacts

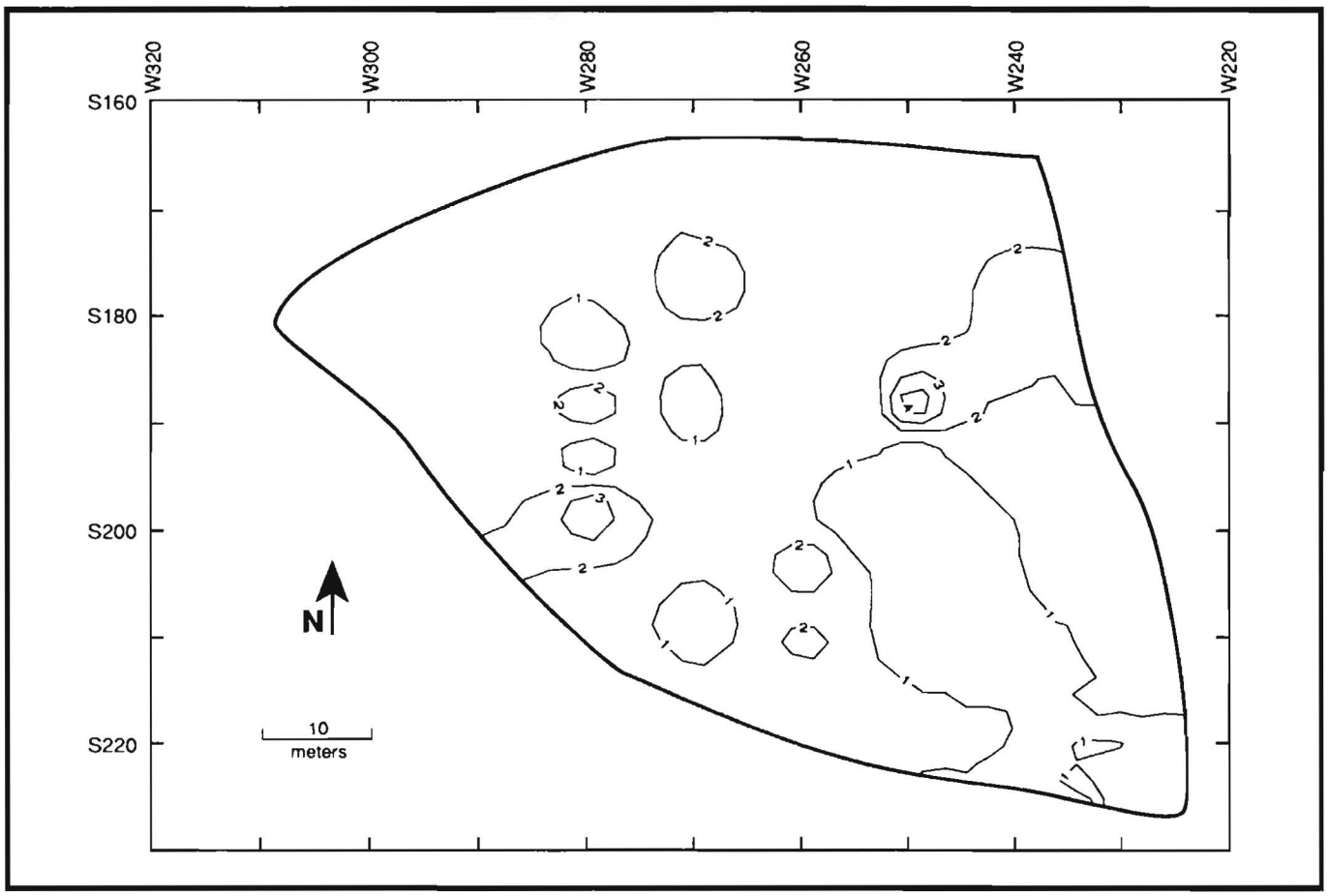

TABLE 42

Total Lithic Artifact Assemblage and Raw Materials - Area D

	RAW MATERIALS							
TOOL TYPE	Quartzite	Quartz	Chert	Jasper	Argillite	Ironstone	Other	TOTAL
Flakes	4 (2)	12 (1)	20 (9)	31 (11)	2 (0)	10 (2)	2 (1)	81 (26)
Utilized flakes	2 (1)	1 (0)	1 (0)	1 (0)	0	0	0	5 (1)
Flake tools	2 (2)	0	0	0	0	0	0	2 (2)
Points	0	0	0	2 (0)	0	0	0	2 (0)
Early stage biface rejects	0	0	0	1 (0)	0	0	0	1 (0)
Other bifaces and fragments	0	0	0	1 (0)	0	0	0	1 (0)
Miscellaneous stone tools	0	1 (1)	0	0	0	0	0	1 (1)
TOTAL	8 (5)	14 (2)	21 (9)	36 (11)	2 (0)	10 (2)	2 (1)	93 (30)

Analysis of Lithic Technologies

Table 42 shows a summary catalog of the varied raw material use among the different tool types. Only 93 artifacts were recovered from Area D and the sample is small for analysis. Table 43 shows the cortex percentages and Table 44 shows the raw material percentage by tool type. Although

TABLE 43

Total Lithic Artifact Assemblage - Cortex Percentage - Area D

	RAW MATERIALS							
TOOL TYPE	Quartzite	Quartz	Chert	Jasper	Argillite	Ironstone	Other	TOTAL
Flakes	50	8	45	35	0	20	50	32
Utilized flakes	50	0	0	0	--	--	--	20
Flake tools	100	--	--	--	--	--	--	100
Points	--	--	--	0	--	--	--	0
Early stage biface rejects	--	--	--	0	--	--	--	0
Other bifaces and fragments	--	--	--	0	--	--	--	0
Miscellaneous stone tools	--	100	--	--	--	--	--	100
TOTAL	62	14	43	31	0	20	50	32

TABLE 44

Total Lithic Artifact Assemblage - Raw Material Percentage by Tool Type - Area D

	RAW MATERIALS						
TOOL TYPE	Quartzite	Quartz	Chert	Jasper	Argillite	Ironstone	Other
Flakes	5	15	25	38	2	12	2
Utilized flakes	40	20	20	20	0	0	0
Flake tools	100	0	0	0	0	0	0
Points	0	0	0	100	0	0	0
Early stage biface rejects	0	0	0	100	0	0	0
Other bifaces and fragments	0	0	0	100	0	0	0
Miscellaneous stone tools	0	100	0	0	0	0	0
TOTAL	9	15	22	38	2	11	2

the sample is small, it can be noted that the cortex percentages and raw material percentages are similar to the other areas. Table 45 shows the tool types that were found in Area D, and there are too few examples for analysis.

TABLE 45

Tool Types - Area D

Points/knives	2
Late stage bifaces	0
Early stage bifaces	1
Drills	0
Concave/biconcave scrapers	0
Bifacial side scrapers	0
Unifacial side scrapers	1
Trianguloid end scrapers	0
Slug-shaped unifaces	0
Wedges	0
Primary cores	0
Secondary cores	0
Denticulates	0
Gravers	0
Regular utilized flakes	5
Blade-like utilized flakes	0
Total	9